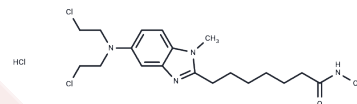


Tinostamustine HCl

Chemical Properties

CAS No. :	1793059-58-1
Formula:	C ₁₉ H ₂₉ Cl ₃ N ₄ O ₂
Molecular Weight:	451.82
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Tinostamustine, also known as EDO-S101, is an alkylating histone-deacetylase inhibitor (HDACi) fusion molecule. EDO-S101 is a functional pan-histone-deacetylase inhibitor and is assumed to potentiate the alkylating activity of the compound and/or may help to overcome resistance to other therapeutic agents.
Targets(IC50)	Others,HDAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2133 mL	11.0664 mL	22.1327 mL
5 mM	0.4427 mL	2.2133 mL	4.4265 mL
10 mM	0.2213 mL	1.1066 mL	2.2133 mL
50 mM	0.0443 mL	0.2213 mL	0.4427 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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